



## PATENT ABSTRACTS OF JAPAN

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**(54) MANAGEMENT METHOD FOR REWRITABLE  
 NONVOLATILE MEMORY**

(57) Abstract:

**PROBLEM TO BE SOLVED:** To improve the reliability of preserved data by checking an inspection area to judge that abnormality occurs in the writing of a specific data into a nonvolatile memory when a write execution display flag is left set intact.

**SOLUTION:** When writing a specified data, a write execution display flag indicating the execution of writing is set for an inspection area 31 formed in an EEPROM 12. When the writing of the specific data ends normally, a write end display flag indicating the end of the writing is set for the area 31 in place of the write execution display flag. In the inspection of the EEPROM 12, the area 31 is checked and it is judged that abnormality occurs in the writing of the specified data into the EEPROM 12 when the write execution display flag is left set intact. The area 31 is formed in plurality within the EEPROM 12 corresponding to each of a plurality of specified data and the inspection as mentioned above is carried out individually for a plurality of the specified data.

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